under drilling in Ramanathapuram district by ONGC. Completion of drilling operations depend on the results of drilling at the remining locations and the geoscien life analysis of these results.

(b) Does not arise.

(c) No, Sir.

(d) Does not arise.

Extension of Gas Pipeline from Kakinada to Visakhapatnam in Andhra Pradesh

4696. SHRI RAMAKRISHNA KONATHALA: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether there is any proposal to extend the existing Godavari Basin natural gas pipeline from Kakinada to Visakhapatnam in Andhra Pradesh;

(b) if so, the details including the estimated cost of the project;

(c) the total volume and rupee value of gas that is being produced at Godavari Basin of Andhra Pradesh; and

(d) the total volume and rupee value of gas that is being utilised and the total volume and rupee value of gas that is being wasted or burnt?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL AND MINISTER OF STATE IN THE MINISTRY OF DEFENCE (SHRI S. KRISHAN KUMAR): (a) No, Sir.

(b) Does not arise.

(c) Approximately 43 lakh cubic meter of gas per day valued at Rs. 6.1 lakhs.

(d) Approximately 4.2 lakh utilised and about 14,000 cubic meter of gas per day valued at Rs. 20,000 is being flared.

Manganese/Calcium Mines in Dehradun/Mussorie

4697. SHRI BHUWAN CHANDRA KHANDURI: Will the Minister of MINES be pleased to state:

(a) the number of manganese/calcium mines functioning in Dehradun/Mussorie;

(b) the details of the policy for issue of licence for mining of the said mineral in the region;

(c) whether illegal mining is still in progress despite closure/suspension of these mines;

(d) if so, the reasons therefor; and

(e) the remedial steps proposed to be taken in this regard and the action taken against errant officials/individuals?

THE MINISTER OF STATE OF THE MINISTRY OF MINES (SHRI BALRAM SINGH YADAV): (a) Two calcium (limestone) mines are furnishing in the Distt. of Dehradun.

(b) Since the Supreme Court has imposed ban on further mining in Dehradun/Mussorie area, issue of licence for mining of magnesium/calcium mineral in the region does not arise.

(c) No, Sir.

(d) and (e). Does not arise.

Use of Alcohol as Fuel

4698. SHRI DATTATRAYA BANDARU:
SHRIMATI DIPIKA CHIKHLIA:
Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether in view of the escalation in oil (petrol) prices, the Government propose to use alcohol as fuel which is in abundance in the country';

(b) if so, the details thereof; and

(c) if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL AND MINISTER OF STATE IN THE MINISTRY OF DEFENCE (SHRI S. KRISHAN KUMAR): (a) to (c). Studies and trials are currently being conducted to establish the techno–economic viability and to overcome possible operational problems related to the use of alcohols as a substitute for petrol. However, its commercialisation would in addition to the above depend on the sustained availability of alcohols, which is at present limited.

LPG Consumption in the Country

4699. SHRI DATTATRAYA BANDARU:
SHRIMATI DIPIKA CHIKHLIA:

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the per capita consumption of LPG in the country;

(b) the per capita consumption thereof in Andhra Pradesh and Gujarat separately;

(c) the total demand of LPG separately in Andhra Pradesh and Gujarat as on October 31, 1991; and

(d) the steps proposed to be taken by the Government to enhance the supply of LPG to these States?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL AND MINISTER OF STATE IN THE MINISTRY OF DEFENCE (SHRI S. KRISHAN KUMAR): (a) and (b). The per capita consumption of LPG during the year 1990–91 was as under:

	per customer/year
All India	131.4 Kg.
Andhra Pradesh	123.2 Kg.
Gujarat	113.7 Kg.

(c) Total consumption of LPG during April–October 1991 is as under:

Andhra Pradesh	97,488 MTs
Gujarat	1,21,933 MTs

(d) The demand of LPG has been always, considerably higher. Steps to augument availability include increased indigenous production alongwith imports.

Revival of Aerial Spraying on Cotton Crops

4700. SHRI SUDHIR GIRI: Will the Minister of AGRICULTURE be pleased to state:

(a) whether the Government are considering to revive the aerial spraying operations on cotton crops;

(b) if so, the details thereof; and

(c) the reasons for revival of this operation?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI MULLAPPALLY RAMACHANDRAN): (a) and (b). Government of India have accorded sanction for operation of aerial spraying on cotton crop under the Centrally Sponsored